



CV-22 OSPREY



TORCH CALENDAR

SOMETHING OLD, SOMETHING NEW | 2007



BELL XV-3 CONVERTIPLANE, 1955-68

A Look at Last Year

IN EVERY ISSUE: From the Director, Torch Talk, Around the Command, Tales of the Strange, The Alert Consumer, Hangar Flying and Clear the Runway. Not all of the headlines from these departments are included in the Torch index.

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Calendar cover photo by Staff Sgt. Matthew Hannen

2007 TORCH CALENDAR

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HAPPY 60TH, AIR FORCE!

BY COL. JOHN W. BLUMENTRITT

On Sept. 18, 1947, President Harry Truman signed the National Security Act, making the U.S. Air Force an independent service. Since then more than 54,000 Airmen have made the ultimate sacrifice in battle. As we roll into calendar year 2007 and celebrate the 60th anniversary of our proud service, it's perhaps fitting that the Air Force made history this past year by recording its best flying safety record yet.

Although even one flight mishap is too much, Air Force flight safety set a milestone in fiscal 2006 with 19 major flight mishaps, the fewest ever for the service. According to preliminary calculations by the Air Force Safety Center, this equates to less than one Class A flight mishap (those costing more than \$1 million) for every 100,000 hours of flying.

As for what caused the 19 mishaps, nine were the result of operational human errors, such as aircrew mistakes, while seven were linked to aircraft problems. The remaining mishaps are still under investigation.

Air Education and Training Command did its part to help the Air Force reach this record year. The command had three major aircraft mishaps, for a rate of .54 Class A mishaps per 100,000 flying hours, which was even lower than the Air Force's record-setting pace of .85.

On the ground safety side of the house, the command experienced a tough year in most categories compared to the previous year. We had 11 fatalities, up two from fiscal 2005. We experienced 40 more on-duty mishaps, from 151 in fiscal 2005 to 191 in fiscal 2006. Sports and recreation mishaps and private motor vehicle mishaps also rose slightly. However, on the plus side, motorcycle mishaps decreased in the command by a hefty 20 percent this past year.

Also, it's significant to note that even though AETC ground mishaps rose slightly in most major categories, lost duty days caused by mishaps dropped



Col. John W. Blumentritt
AETC Director of Safety

by a substantial 16 percent, or nearly 700 days, command-wide. ("Lost duty days" is the amount of days that members spend on quarters or in the hospital as a result of injury from a preventable mishap.)

Overall, the AETC ground safety mishap prevention program still had a solid year in 2006. With increased safety and personal responsibility emphasis at the unit level, especially by supervisors, the command is certainly capable of reversing adverse trends and championing a stellar 2007.

Of course, no matter what the trends, positive or negative, there's one thing that is always certain: We can always improve.

As outgoing Secretary of Defense Donald Rumsfeld recently wrote, "Too often we excuse mishaps by citing the difficult circumstances in which we operate. We have trained our men and women to operate safely in very trying conditions. There is no excuse for losing lives given proper planning, attention to detail and the active involvement of the chain of command. Accountability is essential to effective leadership. ... We simply will not accept status quo.

"If we need to change our training, improve our material acquisitions, or alter our business practices to save the precious lives of our men and women, we will do it. ... We can no longer consider safety as 'nice-to-have.' "

I echo those sentiments and promise that we will not accept the "status quo" in AETC. We will continue to proactively seek out innovative ways to get our mishap prevention messages to each and every member of our team. We have to become the consummate wingman — letting no Airman get overlooked or taken for granted.

We provide this Torch Calendar as a way to get you started off on the right foot safety-wise in 2007. It is chockfull of safety tidbits, as well as special safety observances throughout the year to help you plan your mishap prevention program. Also for your convenience, we provide Julian dates and highlight federal holidays and paydays, as well as include a pull-out poster with the entire year's calendar displayed.

And last but not least, this special edition calendar commemorates the Air Force's 60th anniversary with current and historical aircraft photos for you to display with each month of the year.

Help pay tribute to the service's 60th by having your best safety year yet. That would truly make it a happy birthday for our Air Force!

John W. Blumentritt



CG-4A HADRIAN, 1942-47



T-6A TEXAN II

BY TECH. SGT. JEFFREY ALLEN

| SUNDAY | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY | SATURDAY |
|--|--|---|---------------------------------------|-------------------|--------------------------------------|-------------------|
| | 1 ⁰⁰¹ | 2 ⁰⁰² | 3 ⁰⁰³ | 4 ⁰⁰⁴ | 5 ⁰⁰⁵ | 6 ⁰⁰⁶ |
| ▶Bath Safety Month ▶Safe Driving Month ▶Blood Donor Month ▶Family Fit Lifestyle Month ▶National Radon Action Month ▶Birth Defects Prevention Month ▶National Lose Weight, Feel Great Month | ▶New Year's Day ▶Military Payday ▶Diet Resolution Week (1-7) ▶New Year's Resolutions Week (1-7) | ▶AETC Family Day ▶55 mph Speed Limit Day | ▶Full Moon ▶AETC January Challenge | | | |
| 7 ⁰⁰⁷ | 8 ⁰⁰⁸ | 9 ⁰⁰⁹ | 10 ⁰¹⁰ | 11 ⁰¹¹ | 12 ⁰¹² | 13 ⁰¹³ |
| | | | | | ▶Civilian Payday ▶Military Payday | |
| ▶Home Office Safety and Security Week (7-13) | ▶National Clean Off Your Desk Day | | | | | |
| 14 ⁰¹⁴ | 15 ⁰¹⁵ | 16 ⁰¹⁶ | 17 ⁰¹⁷ | 18 ⁰¹⁸ | 19 ⁰¹⁹ | 20 ⁰²⁰ |
| | ▶Martin Luther King Day | | | | | ▶Inauguration Day |
| 21 ⁰²¹ | 22 ⁰²² | 23 ⁰²³ | 24 ⁰²⁴ | 25 ⁰²⁵ | 26 ⁰²⁶ | 27 ⁰²⁷ |
| ▶Healthy Weight Week (21-27) ▶Health Awareness Week (21-27) | | | | | ▶Civilian Payday | |
| 28 ⁰²⁸ | 29 ⁰²⁹ | 30 ⁰³⁰ | 31 ⁰³¹ | | | |



AT-6 TEXAN, 1938-58

| THAT | FIGURES

11
 Number of fatalities in Air Education and Training Command during fiscal 2006. Eight occurred in the traffic environment, one in a privately owned aircraft, and one government vehicle off road. Of the traffic-related mishaps, three members died on motorcycles, and five suffered fatal injuries in automobiles.

1
 Among the first steps in safely starting a fitness or weight-loss program is talking to your doctor beforehand. Physicians can advise you on good nutrition and the level of activity with which you can safely start an exercise program.

80
 Percentage of the Air Force's mishaps caused by human factors – or human failures.

| DECEMBER 2006 | | | | | | | FEBRUARY 2007 | | | | | | |
|---------------|----|----|----|----|----|----|---------------|----|----|----|----|----|----|
| S | M | T | W | T | F | S | S | M | T | W | T | F | S |
| | | | | | 1 | 2 | | | | | 1 | 2 | 3 |
| 3 | 4 | 5 | 6 | 7 | 8 | 9 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 10 | 11 | 12 | 13 | 14 | 15 | 16 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
| 17 | 18 | 19 | 20 | 21 | 22 | 23 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 24 | 25 | 26 | 27 | 28 | 29 | 30 | 25 | 26 | 27 | 28 | | | |
| 31 | | | | | | | | | | | | | |

JANUARY | 2007



F-16C FIGHTING FALCON

BY TECH. SGT. JEFFREY ALLEN

| SUNDAY | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY | SATURDAY |
|---|---------------------|-------------------|-------------------|---|------------------------------|-------------------|
| | | | | 1 ⁰³² | 2 ⁰³³ | 3 ⁰³⁴ |
| ▶American Heart Month ▶Save Your Vision Month ▶Wise Health Consumer Month | | | | ▶Military Payday ▶National Freedom Day | ▶Full Moon ▶Groundhog Day | |
| 4 ⁰³⁵ | 5 ⁰³⁶ | 6 ⁰³⁷ | 7 ⁰³⁸ | 8 ⁰³⁹ | 9 ⁰⁴⁰ | 10 ⁰⁴¹ |
| | | | | | ▶Civilian Payday | |
| ▶Burn Awareness Week (4-10) ▶National Consumer Protection Week (4-10) | | | | | | |
| 11 ⁰⁴² | 12 ⁰⁴³ | 13 ⁰⁴⁴ | 14 ⁰⁴⁵ | 15 ⁰⁴⁶ | 16 ⁰⁴⁷ | 17 ⁰⁴⁸ |
| ▶National Child Passenger Safety Awareness Week (11-17) | ▶Lincoln's Birthday | | ▶Valentines Day | ▶Military Payday | | |
| 18 ⁰⁴⁹ | 19 ⁰⁵⁰ | 20 ⁰⁵¹ | 21 ⁰⁵² | 22 ⁰⁵³ | 23 ⁰⁵⁴ | 24 ⁰⁵⁵ |
| | ▶Presidents Day | | | ▶Washington's Birthday | ▶Civilian Payday | |
| 25 ⁰⁵⁶ | 26 ⁰⁵⁷ | 27 ⁰⁵⁸ | 28 ⁰⁵⁹ | | | |



P-40 WARHAWK, 1938-48

THAT
FIGURES

3
Number of times traffic death rates go up at night compared to during the day across the United States. Ninety percent of a driver’s reaction depends on vision, and vision is severely limited at night. Depth perception, color recognition and peripheral vision are compromised after sundown.

18
Percentage of reduction in overall fatalities nationwide among children ages 0-12 since a dramatic shift in behavior by parents to place children in the back seat of vehicles, coupled with increased safety seat and seat belt use. Front seat fatalities declined by 46 percent.

900,000
Average number of disabling back injuries caused in the workplace annually.

FEBRUARY | 2007

| JANUARY 2007 | | | | | | | MARCH 2007 | | | | | | | |
|--------------|----|----|----|----|----|----|------------|----|----|----|----|----|----|---|
| S | M | T | W | T | F | S | S | M | T | W | T | F | S | |
| | 1 | 2 | 3 | 4 | 5 | 6 | | | | | | 1 | 2 | 3 |
| 7 | 8 | 9 | 10 | 11 | 12 | 13 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| 14 | 15 | 16 | 17 | 18 | 19 | 20 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | |
| 28 | 29 | 30 | 31 | | | | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |



C-130J HERCULES

BY STAFF SGT. MATTHEW HANNEN

| SUNDAY | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY | SATURDAY |
|--|---------------------------------------|-------------------|----------------------|-------------------|-------------------|------------------------------------|
| | | | | 1 ⁰⁶⁰ | 2 ⁰⁶¹ | 3 ⁰⁶² |
| ▶American Red Cross Month ▶National Collision Awareness Month ▶Poison Prevention Awareness Month ▶Workplace Eye Health and Safety Month ▶National Chronic Fatigue Syndrome Month | | | | ▶Military Payday | | ▶Full Moon ▶National Anthem Day |
| 4 ⁰⁶³ | 5 ⁰⁶⁴ | 6 ⁰⁶⁵ | 7 ⁰⁶⁶ | 8 ⁰⁶⁷ | 9 ⁰⁶⁸ | 10 ⁰⁶⁹ |
| | | | | | ▶Civilian Payday | |
| ▶Save Your Vision Week (4-10) ▶Drug and Alcohol Awareness Week (4-10) | ▶National Sleep Awareness Week (5-11) | | | | | |
| 11 ⁰⁷⁰ | 12 ⁰⁷¹ | 13 ⁰⁷² | 14 ⁰⁷³ | 15 ⁰⁷⁴ | 16 ⁰⁷⁵ | 17 ⁰⁷⁶ |
| ▶Daylight Saving Time Begins | | | | ▶Military Payday | | ▶St. Patrick's Day |
| 18 ⁰⁷⁷ | 19 ⁰⁷⁸ | 20 ⁰⁷⁹ | 21 ⁰⁸⁰ | 22 ⁰⁸¹ | 23 ⁰⁸² | 24 ⁰⁸³ |
| ▶National Poison Prevention Week (18-24) | ▶Flood Safety Awareness Week (19-23) | | ▶First Day of Spring | | ▶Civilian Payday | |
| 25 ⁰⁸⁴ | 26 ⁰⁸⁵ | 27 ⁰⁸⁶ | 28 ⁰⁸⁷ | 29 ⁰⁸⁸ | 30 ⁰⁸⁹ | 31 ⁰⁹⁰ |
| ▶National Cleaning Week (25-31) | | | | ▶Military Payday | | |



C-119 FLYING BOXCAR, 1949-74

THAT FIGURES

191
Number of on-duty mishaps in Air Education and Training Command last year, compared to 151 the year before. Twenty percent of these mishaps involved people taking part in on-duty physical fitness training.

1/2
Nearly 50 percent of the drivers nationwide who have a crash or near crash caused by fatigue say they had not gotten a full night's sleep the night before.

6,000
Number of people nationwide who die each year on average as a result of unintentional poisoning by solid and liquid substances. Another 300,000 suffer disabling illnesses. Follow label directions and store toxic substances properly to limit these mishaps.

| FEBRUARY 2007 | | | | | | | APRIL 2007 | | | | | | |
|---------------|----|----|----|----|----|----|------------|----|----|----|----|----|----|
| S | M | T | W | T | F | S | S | M | T | W | T | F | S |
| | | | | 1 | 2 | 3 | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 4 | 5 | 6 | 7 | 8 | 9 | 10 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 15 | 16 | 17 | 18 | 19 | 20 | 21 |
| 18 | 19 | 20 | 21 | 22 | 23 | 24 | 22 | 23 | 24 | 25 | 26 | 27 | 28 |
| 25 | 26 | 27 | 28 | | | | 29 | 30 | | | | | |

MARCH | 2007

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03.07



MH-53J PAVE LOW

BY TECH. SGT. JEFFREY ALLEN

| SUNDAY | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY | SATURDAY |
|--|--|--|-----------------------------------|---------------------------------|---|-------------------|
| 1 ⁰⁹¹ | 2 ⁰⁹² | 3 ⁰⁹³ | 4 ⁰⁹⁴ | 5 ⁰⁹⁵ | 6 ⁰⁹⁶ | 7 ⁰⁹⁷ |
| ►April Fools Day ►Medication Safety Week (1-7) ►National Work Zone Awareness Week (1-7) | ►Full Moon ►National Public Health Week (2-8) | | | ►National Alcohol Screening Day | ►Civilian Payday ►Alcohol-free Weekend (6-8) ►Drowsy Driver Awareness Day | |
| 8 ⁰⁹⁸ | 9 ⁰⁹⁹ | 10 ¹⁰⁰ | 11 ¹⁰¹ | 12 ¹⁰² | 13 ¹⁰³ | 14 ¹⁰⁴ |
| ►Easter ►World Health Day | | ►National Sibling Day | | | ►Military Payday ►Jefferson's Birthday | |
| 15 ¹⁰⁵ | 16 ¹⁰⁶ | 17 ¹⁰⁷ | 18 ¹⁰⁸ | 19 ¹⁰⁹ | 20 ¹¹⁰ | 21 ¹¹¹ |
| ►Severe Storms Awareness Week (15-21) | ►Tax Deadline ►Consumer Awareness Week (6-12) | ►National Stress Awareness Day | | | ►Civilian Payday | |
| 22 ¹¹² | 23 ¹¹³ | 24 ¹¹⁴ | 25 ¹¹⁵ | 26 ¹¹⁶ | 27 ¹¹⁷ | 28 ¹¹⁸ |
| ►Earth Day ►National Window Safety Week (22-28) ►National Playground Safety Week (22-28) | ►National Tire Safety Week (23-29) | | ►Administrative Professionals Day | | ►Arbor Day | |
| 29 ¹¹⁹ | 30 ¹²⁰ | | | | | |
| | ►National SAFE Kids Week (30-May 6) | ►Injury Prevention Month ►Stress Awareness Month ►Sports Eye Safety Month ►Physical Wellness Month ►Alcohol Awareness Month ►Foot Health Awareness Month ►National Youth Sports Safety Month | | | | |



UH-19 CHICKASAW, 1949-65

THAT FIGURES

9

Potential consequences for Airmen who drink and drive: 1. arrest and incarceration; 2. official reprimand; 3. fines/lost wages; 4. Article 15; 5. loss of rank; 6. loss of driving privileges; 7. loss of security clearance; 8. increased insurance rates; 9. injury or death to themselves or others.

18

Number of hours of being awake that has an equal effect on performance as having a blood alcohol concentration of .08 percent, which is legally drunk in all 50 states.

25

Percentage of suicides nationwide that involve alcohol. Alcohol also is involved in 50 percent of all homicides, and 40 percent of all fatal traffic accidents nationwide.

| MARCH 2007 | | | | | | | MAY 2007 | | | | | | |
|------------|----|----|----|----|----|----|----------|----|----|----|----|----|----|
| S | M | T | W | T | F | S | S | M | T | W | T | F | S |
| | | | | 1 | 2 | 3 | | | 1 | 2 | 3 | 4 | 5 |
| 4 | 5 | 6 | 7 | 8 | 9 | 10 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| 18 | 19 | 20 | 21 | 22 | 23 | 24 | 20 | 21 | 22 | 23 | 24 | 25 | 26 |
| 25 | 26 | 27 | 28 | 29 | 30 | 31 | 27 | 28 | 29 | 30 | 31 | | |

APRIL | 2007



T-38C TALON
BY TECH. SGT. JEFFREY ALLEN

| SUNDAY | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY | SATURDAY |
|---|--|--|------------------------|-------------------------------------|---|---|
| | | 1 ¹²¹ | 2 ¹²² | 3 ¹²³ | 4 ¹²⁴ | 5 ¹²⁵ |
| ►Clean Air Month ►Family Wellness Month ►Project Safe Baby Month ►Motorcycle Safety Month ►National Barbecue Month ►National Sight-Saving Month ►National Electrical Safety Month ►National Military Appreciation Month ►National Melanoma Awareness Month ►National Physical Fitness and Sports Month | | ►May Day ►Loyalty Day ►Military Payday | ►Full Moon | ►National Day of Prayer | ►Civilian Payday | |
| 6 ¹²⁶ | 7 ¹²⁷ | 8 ¹²⁸ | 9 ¹²⁹ | 10 ¹³⁰ | 11 ¹³¹ | 12 ¹³² |
| ►National Family Week (6-12) ►National Safe Drinking Water Week (6-12) ►Occupational Safety and Health Professionals Day ►North American Occupational Safety and Health Professionals Week (6-12) | | ►National Teachers Day | | | ►Military Spouses Day | |
| 13 ¹³³ | 14 ¹³⁴ | 15 ¹³⁵ | 16 ¹³⁶ | 17 ¹³⁷ | 18 ¹³⁸ | 19 ¹³⁹ |
| ►Mothers Day ►Babysitter Safety Day | | ►Military Payday ►National Running and Fitness Week (15-21) | | | ►Civilian Payday ►National Safe Boating Week (18-25) | ►Armed Forces Day ►National Dog Bite Prevention Week (19-25) |
| 20 ¹⁴⁰ | 21 ¹⁴¹ | 22 ¹⁴² | 23 ¹⁴³ | 24 ¹⁴⁴ | 25 ¹⁴⁵ | 26 ¹⁴⁶ |
| ►Neighbor Day ►National Emergency Medical Services Week (20-26) | ►National Buckle Up America Week (21-28) | ►Click It or Ticket Safety Belt Mobilization (22-June 3) | | | | |
| 27 ¹⁴⁷ | 28 ¹⁴⁸ | 29 ¹⁴⁹ | 30 ¹⁵⁰ | 31 ¹⁵¹ | | |
| | ►Memorial Day (observed) ►101 Critical Days of Summer (through Sept. 3) | | ►Memorial Day (actual) | ►Full Moon ►World No-Tobacco Day | | |



PT-17 STEARMAN, 1931-47

THAT FIGURES

41
Number of motorcycle-related mishaps in Air Education and Training Command during fiscal 2006. Causal factors included inattentiveness, inexperience, distractions, failure to obey regulatory guidance, alcohol and speed too fast for conditions.

1.5
Percentage that sports and recreational injuries went up in Air Education and Training Command last year. Better fitness and proper warm ups should reduce injury.

1/3
Amount of recreational boating fatalities nationwide that involve alcohol. In the marine environment, motion, vibration, engine noise, sun, glare, wind and spray intensify the effects of alcohol and drugs.

| APRIL 2007 | | | | | | | JUNE 2007 | | | | | | |
|------------|----|----|----|----|----|----|-----------|----|----|----|----|----|----|
| S | M | T | W | T | F | S | S | M | T | W | T | F | S |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | | | | | | 1 | 2 |
| 8 | 9 | 10 | 11 | 12 | 13 | 14 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 15 | 16 | 17 | 18 | 19 | 20 | 21 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| 22 | 23 | 24 | 25 | 26 | 27 | 28 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| 29 | 30 | | | | | | 24 | 25 | 26 | 27 | 28 | 29 | 30 |

MAY | 2007



F-22A RAPTOR
BY TECH. SGT. BEN BLOKER

| SUNDAY | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY | SATURDAY |
|---|-------------------|--------------------------|-------------------|---|--------------------------------------|-------------------|
| | | | | | 1 ¹⁵² | 2 ¹⁵³ |
| ▶Student Safety Month ▶National Safety Month ▶Cancer from the Sun Month ▶Fireworks Safety Month (through July 4) | | | | | ▶Civilian Payday ▶Military Payday | |
| 3 ¹⁵⁴ | 4 ¹⁵⁵ | 5 ¹⁵⁶ | 6 ¹⁵⁷ | 7 ¹⁵⁸ | 8 ¹⁵⁹ | 9 ¹⁶⁰ |
| | | ▶World Environmental Day | | | | |
| 10 ¹⁶¹ | 11 ¹⁶² | 12 ¹⁶³ | 13 ¹⁶⁴ | 14 ¹⁶⁵ | 15 ¹⁶⁶ | 16 ¹⁶⁷ |
| ▶National Flag Week (10-16) | | | | ▶Flag Day ▶Army Birthday | ▶Civilian Payday ▶Military Payday | |
| 17 ¹⁶⁸ | 18 ¹⁶⁹ | 19 ¹⁷⁰ | 20 ¹⁷¹ | 21 ¹⁷² | 22 ¹⁷³ | 23 ¹⁷⁴ |
| ▶Fathers Day ▶National Lightning Safety Awareness Week (17-23) | | | | ▶First Day of Summer | | |
| 24 ¹⁷⁵ | 25 ¹⁷⁶ | 26 ¹⁷⁷ | 27 ¹⁷⁸ | 28 ¹⁷⁹ | 29 ¹⁸⁰ | 30 ¹⁸¹ |
| | | | | ▶National Prevention of Eye Injury Awareness Week (28-July 5) | ▶Civilian Payday ▶Military Payday | ▶Full Moon |



P-38 LIGHTNING, 1939-49

THAT FIGURES

2
Minimum number of weeks it takes to gradually adjust to the heat of summer. Overexposure to sun and heat can cause heat stroke, heat exhaustion, dehydration, sunburn, cramps and heat rash.

70
Percentage of all fatal boating accident victims nationwide who drowned last year. About 90 percent of the victims who drowned were not wearing a life jacket. Data shows life jackets could have saved some 430 lives.

3
The number of minutes after an aircraft takes off from the runway that is one of the two most critical times for potential mid-air collisions. The other most critical time is 8 minutes before landing.

JUNE | 2007

| MAY 2007 | | | | | | | JULY 2007 | | | | | | |
|----------|----|----|----|----|----|----|-----------|----|----|----|----|----|----|
| S | M | T | W | T | F | S | S | M | T | W | T | F | S |
| | | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| 13 | 14 | 15 | 16 | 17 | 18 | 19 | 15 | 16 | 17 | 18 | 19 | 20 | 21 |
| 20 | 21 | 22 | 23 | 24 | 25 | 26 | 22 | 23 | 24 | 25 | 26 | 27 | 28 |
| 27 | 28 | 29 | 30 | 31 | | | 29 | 30 | 31 | | | | |



C-17 GLOBEMASTER III

BY TECH. SGT. RUSSELL E. COOLEY IV

| SUNDAY | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY | SATURDAY |
|---|-------------------|--|-------------------|-------------------|--------------------------------------|-------------------|
| 1 ¹⁸² | 2 ¹⁸³ | 3 ¹⁸⁴ | 4 ¹⁸⁵ | 5 ¹⁸⁶ | 6 ¹⁸⁷ | 7 ¹⁸⁸ |
| ►UV Awareness Month ►National Grilling Month ►Occupational Health Month | | ►AETC Family Day ►Stay Out of the Sun Day | ►Independence Day | | | |
| 8 ¹⁸⁹ | 9 ¹⁹⁰ | 10 ¹⁹¹ | 11 ¹⁹² | 12 ¹⁹³ | 13 ¹⁹⁴ | 14 ¹⁹⁵ |
| | | | | | ►Civilian Payday ►Military Payday | |
| 15 ¹⁹⁶ | 16 ¹⁹⁷ | 17 ¹⁹⁸ | 18 ¹⁹⁹ | 19 ²⁰⁰ | 20 ²⁰¹ | 21 ²⁰² |
| | | | | | | |
| 22 ²⁰³ | 23 ²⁰⁴ | 24 ²⁰⁵ | 25 ²⁰⁶ | 26 ²⁰⁷ | 27 ²⁰⁸ | 28 ²⁰⁹ |
| ►Parents Day | | | | | ►Civilian Payday | |
| 29 ²¹⁰ | 30 ²¹¹ | 31 ²¹² | | | | |
| | | | | | | |
| ►Full Moon | | | | | | |



C-124 GLOBEMASTER II, 1949-74

THAT
FIGURES

8,800
Average number of people nationwide each year who are treated in emergency rooms for fireworks-related injuries to the fingers, hands, eyes and legs.

6
Number of hours during the day when the sun’s rays are most intense. You should limit your sun exposure during the hours when the sun’s rays are the strongest from 10 a.m. to 4 p.m. Your shadow is an indicator of the sun’s intensity. If your shadow is shorter than you are, the sun is at its highest intensity. Remember this simple rule: No shadow, seek shade.

200,000
Average number of deaths nationwide each year that are related to alcohol use.

| JUNE 2007 | | | | | | | AUGUST 2007 | | | | | | |
|-----------|----|----|----|----|----|----|-------------|----|----|----|----|----|----|
| S | M | T | W | T | F | S | S | M | T | W | T | F | S |
| | | | | | 1 | 2 | | | | 1 | 2 | 3 | 4 |
| 3 | 4 | 5 | 6 | 7 | 8 | 9 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| 10 | 11 | 12 | 13 | 14 | 15 | 16 | 12 | 13 | 14 | 15 | 16 | 17 | 18 |
| 17 | 18 | 19 | 20 | 21 | 22 | 23 | 19 | 20 | 21 | 22 | 23 | 24 | 25 |
| 24 | 25 | 26 | 27 | 28 | 29 | 30 | 26 | 27 | 28 | 29 | 30 | 31 | |

JULY | 2007



T-37B TWEET

BY STEVE THUROW

| SUNDAY | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY | SATURDAY |
|---|---------------------------------|-------------------|-------------------|-------------------|-------------------|-----------------------|
| | | | 1 ²¹³ | 2 ²¹⁴ | 3 ²¹⁵ | 4 ²¹⁶ |
| ►National Eye Exam Month ►Medic Alert Awareness Month ►Housekeeping/Maintenance Month ►Childrens Eye Health and Safety Month ►National Immunization Awareness Month | | | ►Military Payday | | | ►Coast Guard Birthday |
| 5 ²¹⁷ | 6 ²¹⁸ | 7 ²¹⁹ | 8 ²²⁰ | 9 ²²¹ | 10 ²²² | 11 ²²³ |
| ►International Friendship Day | | | ►Full Moon | ►Civilian Payday | | |
| 12 ²²⁴ | 13 ²²⁵ | 14 ²²⁶ | 15 ²²⁷ | 16 ²²⁸ | 17 ²²⁹ | 18 ²³⁰ |
| | ►National Aviation Week (13-19) | | ►Military Payday | | | |
| 19 ²³¹ | 20 ²³² | 21 ²³³ | 22 ²³⁴ | 23 ²³⁵ | 24 ²³⁶ | 25 ²³⁷ |
| ►National Aviation Day | | | | ►Civilian Payday | | |
| 26 ²³⁸ | 27 ²³⁹ | 28 ²⁴⁰ | 29 ²⁴¹ | 30 ²⁴² | 31 ²⁴³ | |
| | | ►Full Moon | | ►Military Payday | | |



BT-13 VALIANT, 1939-47

THAT FIGURES

19
Number of major aircraft mishaps (Class A, costing more than \$1 million) that the Air Force experienced in fiscal 2006 – that’s the fewest ever for the service. At least nine of the mishaps resulted from human errors.

30
Average number of minutes between deaths caused by alcohol-related crashes in the United States each year. Alcohol is a factor in nearly 40 percent of all fatal crashes.

61
Number of private motor vehicle related mishaps in Air Education and Training Command during fiscal 2006. Common causal factors included inattentiveness, distractions, failure to obey regulatory guidance, alcohol and excessive speed.

| JULY 2007 | | | | | | | SEPTEMBER 2007 | | | | | | |
|-----------|----|----|----|----|----|----|----------------|----|----|----|----|----|----|
| S | M | T | W | T | F | S | S | M | T | W | T | F | S |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | | | | | | | 1 |
| 8 | 9 | 10 | 11 | 12 | 13 | 14 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 15 | 16 | 17 | 18 | 19 | 20 | 21 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| 22 | 23 | 24 | 25 | 26 | 27 | 28 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| 29 | 30 | 31 | | | | | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| | | | | | | | 30 | | | | | | |

AUGUST | 2007



HH-60G PAVE HAWK

BY TECH. SGT. JUSTIN PYLE

| SUNDAY | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY | SATURDAY |
|---|--|--|-----------------------|-------------------|---|---|
| <div>►Mold Awareness Month</div> <div>►National Preparedness Month</div> <div>►Food Safety Education Month</div> <div>►Baby Safety Awareness Month</div> <div>►Backpack Safety America Month</div> <div>►National Spinal Cord Injury Awareness Month</div> <div>►Sports and Home Eye Health and Safety Month</div> <div>►National Alcohol and Drug Addiction Recovery Month</div> | | | | | | 1 ²⁴⁴ |
| | 2 ²⁴⁵ | 3 ²⁴⁶ | 4 ²⁴⁷ | 5 ²⁴⁸ | 6 ²⁴⁹ | 7 ²⁵⁰ |
| | <div>►Labor Day</div> <div>►101 Critical Days of Summer Ends</div> | | | | ►Civilian Payday | 8 ²⁵¹ |
| | | | | | | |
| 9 ²⁵² | 10 ²⁵³ | 11 ²⁵⁴ | 12 ²⁵⁵ | 13 ²⁵⁶ | 14 ²⁵⁷ | 15 ²⁵⁸ |
| <div>►National Grandparents Day</div> <div>►Suicide Prevention Week (9-15)</div> | | <div>►Constitution Week (11-18)</div> <div>►Patriot Day (9/11 Observance)</div> <div>►National Emergency Preparedness Week (11-17)</div> | | | ►Military Payday | |
| | | | | | | |
| 16 ²⁵⁹ | 17 ²⁶⁰ | 18 ²⁶¹ | 19 ²⁶² | 20 ²⁶³ | 21 ²⁶⁴ | 22 ²⁶⁵ |
| <div>►National Farm and Ranch Safety and Health Week (16-22)</div> | <div>►Citizenship Day</div> <div>►Constitution Day</div> | <div>►Air Force Birthday (60th Anniversary)</div> | | | <div>►Civilian Payday</div> <div>►International Day of Peace</div> <div>►National POW/MIA Recognition Day</div> <div>►National School Bus Safety Week (21-27)</div> | <div>►National Hunting and Fishing Day</div> |
| | | | | | | |
| 23 ²⁶⁶ 30 ²⁷³ | 24 ²⁶⁷ | 25 ²⁶⁸ | 26 ²⁶⁹ | 27 ²⁷⁰ | 28 ²⁷¹ | 29 ²⁷² |
| <div>►First Day of Fall (23)</div> <div>►National Good Neighbor Day (23)</div> <div>►National Adult Immunization Awareness Week (23-29)</div> | <div>►National Chimney Safety Week (24-30)</div> | | <div>►Full Moon</div> | | | <div>►Family Health and Fitness Day USA</div> |
| | | | | | | |



H-5 DRAGONFLY, 1943-65

THAT FIGURES

4 The number of body parts most prone to injury in the field to include the back, neck, ankles and knees. Deployments can cause wear and tear to Airmen because they carry heavy armor, ammo and other equipment over rough terrain. You can help prevent these injuries by developing a conditioning program before you deploy to get fit and stay fit. Also, ensure you add a stretching program to your normal fitness routine.

13 Percentage that motorcycle fatalities rose nationwide last year. Almost half of the people who died were not wearing a helmet.

57 Average percentage of fatal crashes nationwide that involved only one vehicle.

| AUGUST 2007 | | | | | | | OCTOBER 2007 | | | | | | |
|-------------|----|----|----|----|----|----|--------------|----|----|----|----|----|----|
| S | M | T | W | T | F | S | S | M | T | W | T | F | S |
| | | | 1 | 2 | 3 | 4 | | | 1 | 2 | 3 | 4 | 5 |
| 5 | 6 | 7 | 8 | 9 | 10 | 11 | | 7 | 8 | 9 | 10 | 11 | 12 |
| 12 | 13 | 14 | 15 | 16 | 17 | 18 | | 14 | 15 | 16 | 17 | 18 | 19 |
| 19 | 20 | 21 | 22 | 23 | 24 | 25 | | 21 | 22 | 23 | 24 | 25 | 26 |
| 26 | 27 | 28 | 29 | 30 | 31 | | | 28 | 29 | 30 | 31 | | |

SEPTEMBER | 2007

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F-15C/D EAGLE

BY TECH. SGT. BEN BLOCKER



T-1A JAYHAWK
BY STAFF SGT. MATTHEW HANNEN

| SUNDAY | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY | SATURDAY |
|---|--------------------------|---------------------|-------------------|--|--------------------------------------|------------------------|
| | | | | 1 ³⁰⁵ | 2 ³⁰⁶ | 3 ³⁰⁷ |
| ▶Aviation History Month ▶Military Family Appreciation Month ▶Personal Protective Equipment Month ▶MADD's Tie One On for Safety Holiday Campaign Begins (ends Jan. 1) | | | | ▶Military Payday | ▶Civilian Payday | |
| 4 ³⁰⁸ | 5 ³⁰⁹ | 6 ³¹⁰ | 7 ³¹¹ | 8 ³¹² | 9 ³¹³ | 10 ³¹⁴ |
| ▶Daylight Saving Time Ends ▶Winter Hazard Awareness Week (4-10) | | ▶Election Day | | | ▶National Child Safety Council | ▶Marine Corps Birthday |
| 11 ³¹⁵ | 12 ³¹⁶ | 13 ³¹⁷ | 14 ³¹⁸ | 15 ³¹⁹ | 16 ³²⁰ | 17 ³²¹ |
| ▶Veterans Day (actual) | ▶Veterans Day (observed) | ▶World Kindness Day | | ▶Military Payday ▶Great American Smokeout | ▶Civilian Payday | |
| 18 ³²² | 19 ³²³ | 20 ³²⁴ | 21 ³²⁵ | 22 ³²⁶ | 23 ³²⁷ | 24 ³²⁸ |
| ▶National Family Week (18-24) | | | | ▶Thanksgiving | ▶AETC Family Day | ▶Full Moon |
| 25 ³²⁹ | 26 ³³⁰ | 27 ³³¹ | 28 ³³² | 29 ³³³ | 30 ³³⁴ | |
| | | | | | ▶Civilian Payday ▶Military Payday | |



AT-11 KANSAN, 1941-51

| THAT |

FIGURES

.85
Class A rate (mishaps costing more than \$1 million) per 100,000 hours of flying for Air Force aircraft, which was the lowest rate in the service's 60-year history. Air Education and Training Command's Class A rate came in even lower than that at .54. Human failures led the way in these mishaps.

82
Percentage that seat belt use has risen to nationwide. Traffic safety officials say that translates to preventing an estimated 15,700 fatalities and 350,000 serious injuries.

1
Careless smoking causes the most fire deaths in the United States each year. Thirty-four percent of military members smoke, 9 percent above the national average.

| OCTOBER 2007 | | | | | | | DECEMBER 2007 | | | | | | |
|--------------|----|----|----|----|----|----|---------------|----|----|----|----|----|----|
| S | M | T | W | T | F | S | S | M | T | W | T | F | S |
| | 1 | 2 | 3 | 4 | 5 | 6 | | | | | | | 1 |
| 7 | 8 | 9 | 10 | 11 | 12 | 13 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 14 | 15 | 16 | 17 | 18 | 19 | 20 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| 28 | 29 | 30 | 31 | | | | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| | | | | | | | 30 | 31 | | | | | |

NOVEMBER | 2007



C-5B GALAXY
BY STAFF SGT. STACY PEARSALL

| SUNDAY | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY | SATURDAY |
|--|---|-------------------|-------------------|-------------------|--|---------------------------|
| | | | | | | 1 ³³⁵ |
| 2 ³³⁶ | 3 ³³⁷ | 4 ³³⁸ | 5 ³³⁹ | 6 ³⁴⁰ | 7 ³⁴¹ | 8 ³⁴² |
| | | | | Clean Air Day | International Civil Aviation Day Pearl Harbor Remembrance Day | Civil Air Patrol Birthday |
| 9 ³⁴³ | 10 ³⁴⁴ | 11 ³⁴⁵ | 12 ³⁴⁶ | 13 ³⁴⁷ | 14 ³⁴⁸ | 15 ³⁴⁹ |
| | Human Rights Day Human Rights Week (10-16) | | | | Civilian Payday Military Payday | Bill of Rights Day |
| 16 ³⁵⁰ | 17 ³⁵¹ | 18 ³⁵² | 19 ³⁵³ | 20 ³⁵⁴ | 21 ³⁵⁵ | 22 ³⁵⁶ |
| | Wright Brothers Day | | | | Forefathers Day | First Day of Winter |
| 23 ³⁵⁷ 30 ³⁶⁴ | 24 ³⁵⁸ 31 ³⁶⁵ | 25 ³⁵⁹ | 26 ³⁶⁰ | 27 ³⁶¹ | 28 ³⁶² | 29 ³⁶³ |
| Full Moon | AETC Family Day (24) New Year's Eve (31) AETC Family Day (31) | Christmas | | | Civilian Payday Military Payday | |



C-54 SKYMASTER, 1942-75

THAT FIGURES

400
Average number of residential fires across the United States involving Christmas trees each year. Tragically, nearly 40 deaths and 100 injuries result from those fires.

90
Percentage of insulation value clothing loses when it becomes wet. So avoid getting wet or sweating in cold weather, and dress in layers for the best protection.

75
Percentage of snow skiing and snow boarding-related deaths that occurred after collisions with stationary objects, such as trees and lift towers. The primary factors associated with snow skiing and snow boarding fatalities are excessive speed and loss of control.

| NOVEMBER 2007 | | | | | | | JANUARY 2008 | | | | | | |
|---------------|----|----|----|----|----|----|--------------|----|----|----|----|----|----|
| S | M | T | W | T | F | S | S | M | T | W | T | F | S |
| | | | | 1 | 2 | 3 | | | 1 | 2 | 3 | 4 | 5 |
| 4 | 5 | 6 | 7 | 8 | 9 | 10 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| 18 | 19 | 20 | 21 | 22 | 23 | 24 | 20 | 21 | 22 | 23 | 24 | 25 | 26 |
| 25 | 26 | 27 | 28 | 29 | 30 | | 27 | 28 | 29 | 30 | 31 | | |

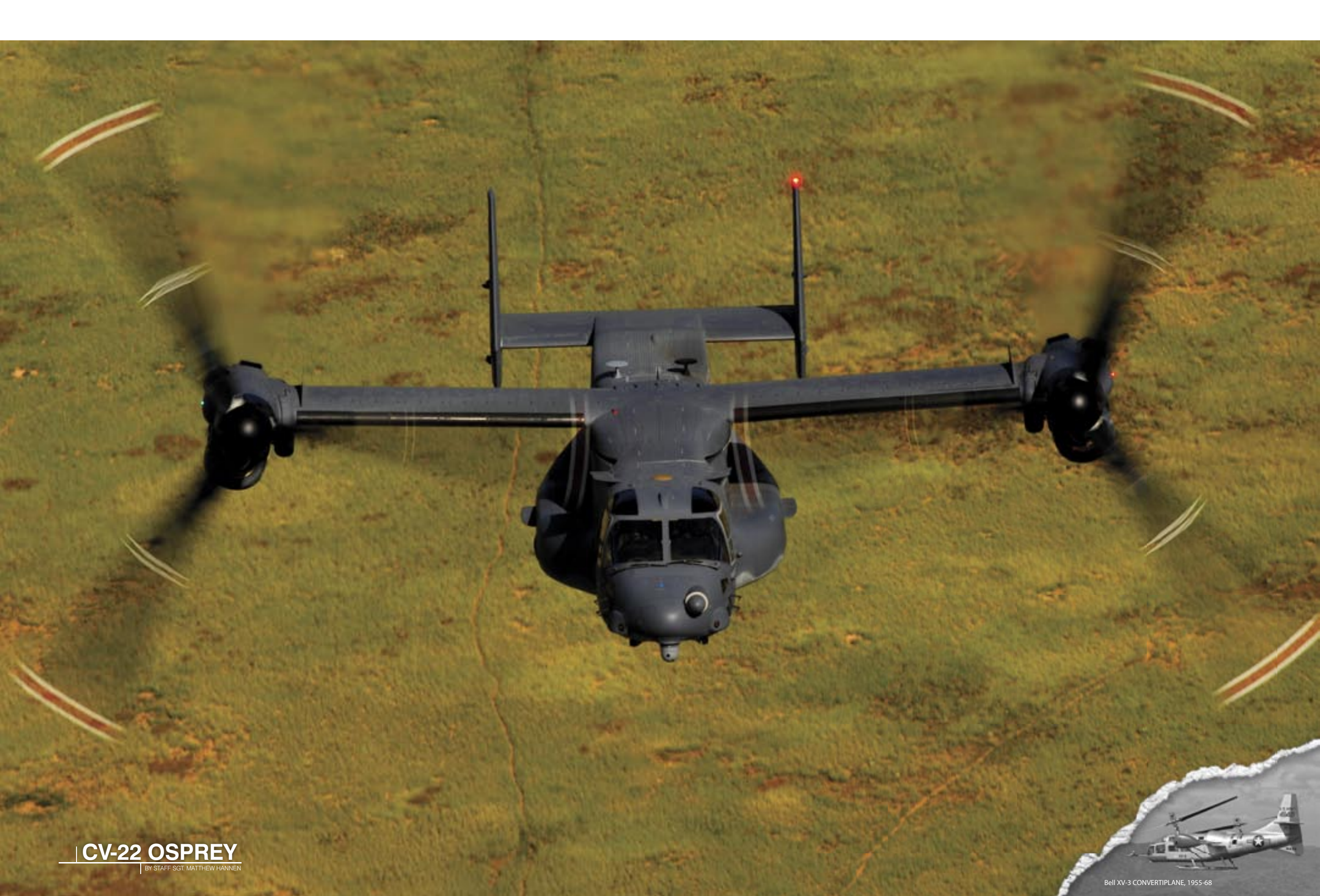
DECEMBER | 2007

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CV-22 OSPREY
BY STAFF SGT. MATTHEW HANNEN

Bell XV-3 CONVERTIPLANE, 1955-68

TORCH CALENDAR

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SOMETHING OLD, SOMETHING NEW

2007

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-----------|----|----|----|----|----|----|----------|----|----|----|----|----|----|----------|----|----|----|----|----|----|----------|----|----|----|----|----|----|---|
| | JANUARY | | | | | | | FEBRUARY | | | | | | | MARCH | | | | | | | APRIL | | | | | | | |
| | S | M | T | W | T | F | S | S | M | T | W | T | F | S | S | M | T | W | T | F | S | S | M | T | W | T | F | S | |
| | | 1 | 2 | 3 | 4 | 5 | 6 | | | | | | 1 | 2 | 3 | | | | | 1 | 2 | 3 | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | |
| | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | |
| | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | |
| | 28 | 29 | 30 | 31 | | | | 25 | 26 | 27 | 28 | | | | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 29 | 30 | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MAY | | | | | | | JUNE | | | | | | | JULY | | | | | | | AUGUST | | | | | | | |
| | S | M | T | W | T | F | S | S | M | T | W | T | F | S | S | M | T | W | T | F | S | S | M | T | W | T | F | S | |
| | | | 1 | 2 | 3 | 4 | 5 | | | | | | 1 | 2 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | | | | 1 | 2 | 3 | 4 | |
| | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | |
| | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | |
| | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | |
| | 27 | 28 | 29 | 30 | 31 | | | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 29 | 30 | 31 | | | | | 26 | 27 | 28 | 29 | 30 | 31 | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SEPTEMBER | | | | | | | OCTOBER | | | | | | | NOVEMBER | | | | | | | DECEMBER | | | | | | | |
| | S | M | T | W | T | F | S | S | M | T | W | T | F | S | S | M | T | W | T | F | S | S | M | T | W | T | F | S | |
| | | | | | | | 1 | | 1 | 2 | 3 | 4 | 5 | 6 | | | | | 1 | 2 | 3 | | | | | | | 1 | |
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | |
| | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | |
| | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 28 | 29 | 30 | 31 | | | | 25 | 26 | 27 | 28 | 29 | 30 | | 23 | 24 | 25 | 26 | 27 | 28 | 29 | |
| | 30 | | | | | | | | | | | | | | | | | | | | | 30 | 31 | | | | | | |